

ABSTRACT OF THE DISCLOSURE

COMPUTER SYSTEMS

- 5 A rack mountable shelf supports a plurality of field replaceable units (FRUs) in the form of server cartridges, or blades, that each include a processor and a memory within an enclosure. The rack mountable shelf is configured to provide communal services for said server cartridges, including at least one of supplying DC operating power to the server cartridges, distributing information signals between the server
- 10 cartridges and processing system management signals for the server cartridges. The communal services can also be provided by FRUs, for example with redundant power supply units and redundant combined switch/service processor units. A midplane within the shelf enables interconnection of the FRUs.